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THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. Electrical equipment comprising a sealed chamber
in which an electrical appliance is housed, and a multi-
5 stage breather filter attached to the sealed chamber
whereby in use heat generated by the electrical appliance
causes air flow through the filter and also dries moisture
collected by the filter.
- 10 2. The electrical equipment according to claim 1
wherein the multi-stage filter comprises a filter housing
defining an airflow passageway, the passageway including
successive filter stages defined by
 - a) a porous membrane
 - 15 b) activated carbon, and
 - c) silica gel.
3. The electrical equipment according to claim 2
wherein the passageway defines an air inlet at one end and
20 an outlet at the other, the outlet being coupled to the
electrical equipment.
4. The electrical equipment according to any one of
claims 1 to 3 wherein the electrical appliance is a light
25 element.
5. The electrical equipment according to any one of
claims 2 to 4 wherein the porous membrane is fabricated
from PTFE.
- 30 6. The electrical equipment according to claim 5
wherein the porous membrane is positioned adjacent the air
inlet with the silica gel being positioned adjacent the
outlet of the filter.